

FIG. 1



FIG. 2

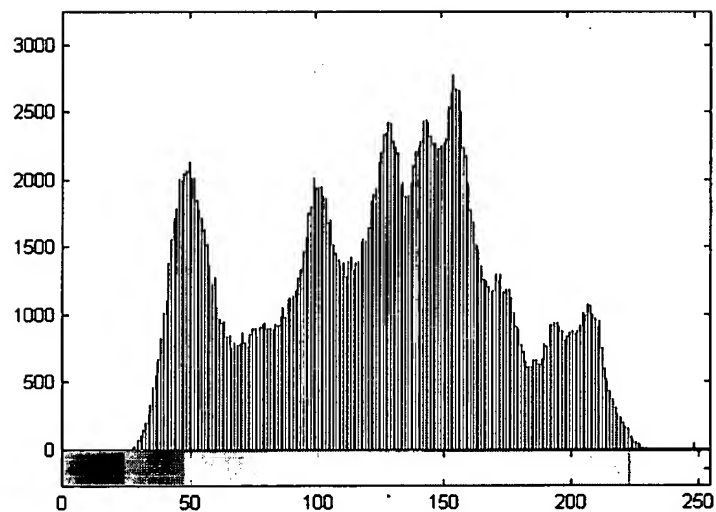


FIG. 3

NJIT

FIG. 4

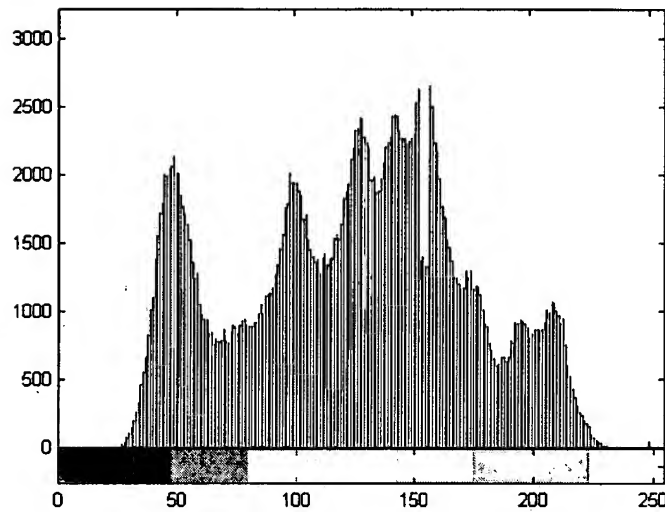


FIG. 5



FIG. 6

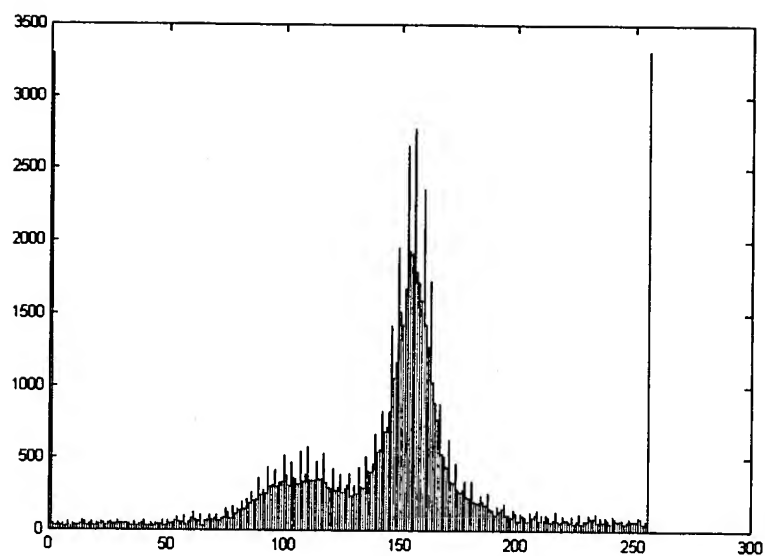


FIG. 7

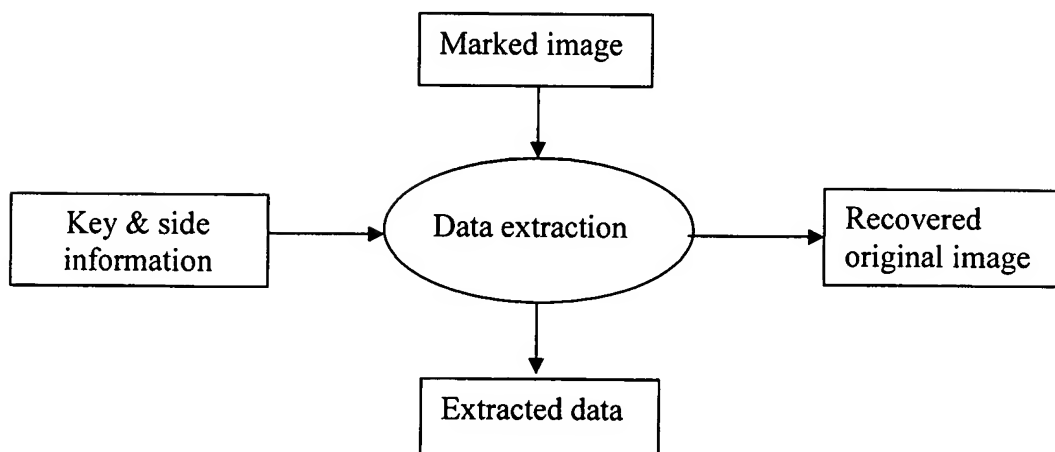


FIG. 8



FIG. 9

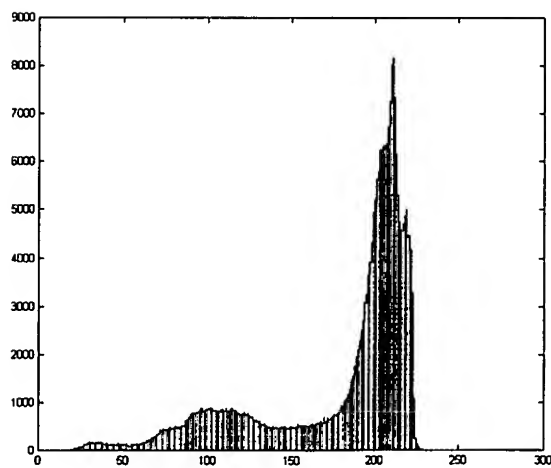


FIG. 10

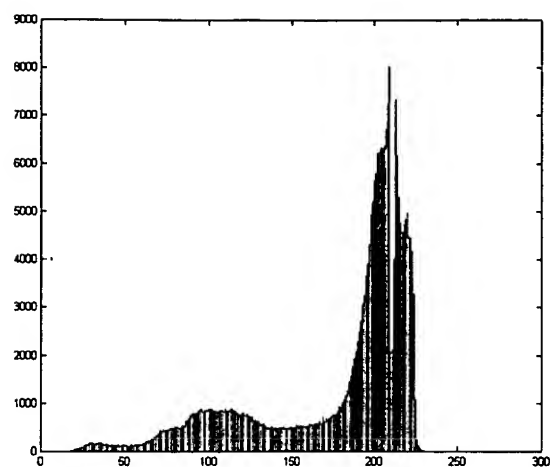


FIG. 11

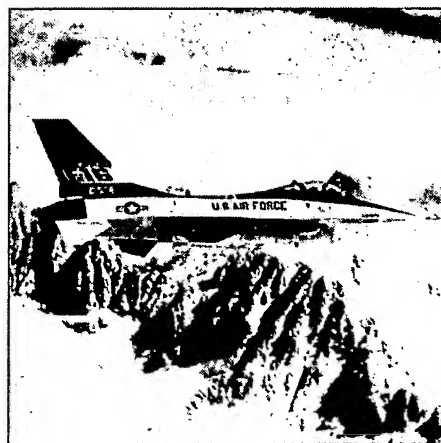


FIG. 12

Images (512x512x8)	PSNR of marked image (dB)	Capacity (bits)
Lena	48.2	5,460
Airplane	48.3	16,171
Tiffany	48.2	8,782
Jet	48.7	59,979
Baboon	48.2	5,421
Pepper	48.2	5,449
Sailboat	48.2	7,301
House	48.3	14,310
Bacteria	48.2	13,579
Blood	48.2	79,460

FIG. 13

Methods	The amount of data embedded in a $512 \times 512 \times 8$ image	PSNR of marked image (dB)
Macq's	<2,046 bits	Not mentioned
Goljan's*	3k-24k bits	39
Xuan's	26k-105k bits	25-42
Ours	5k-80k bits	>48

FIG. 14